

# 241/900-B-FB1 FAG D1 1230.4 mm 900x1420x515mm Spherical roller bearings

Bearing number	241/900-B-FB1
Size (mm)	900x1420x515
Brand	FAG
Bore Diameter (mm)	900
Outer Diameter (mm)	1420
Width (mm)	515
d	900 mm
D	1420 mm
B	515 mm
D <sub>1</sub>	1230.4 mm
D <sub>a max</sub>	1372 mm
d <sub>a min</sub>	948 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	10 mm
r <sub>min</sub>	12 mm
m	3259 kg / Weight
C <sub>r</sub>	22300000 N / Dynamic load rating (radial)
e	0.35
Y <sub>1</sub>	1.91
Y <sub>2</sub>	2.85
C <sub>0r</sub>	53000000 N / Static load rating (radial)

$Y_{\theta}$	1.87
$n_G$	310 1/min / Limiting speed
$n_B$	82 1/min / Reference speed
$C_{ur}$	2900000 N